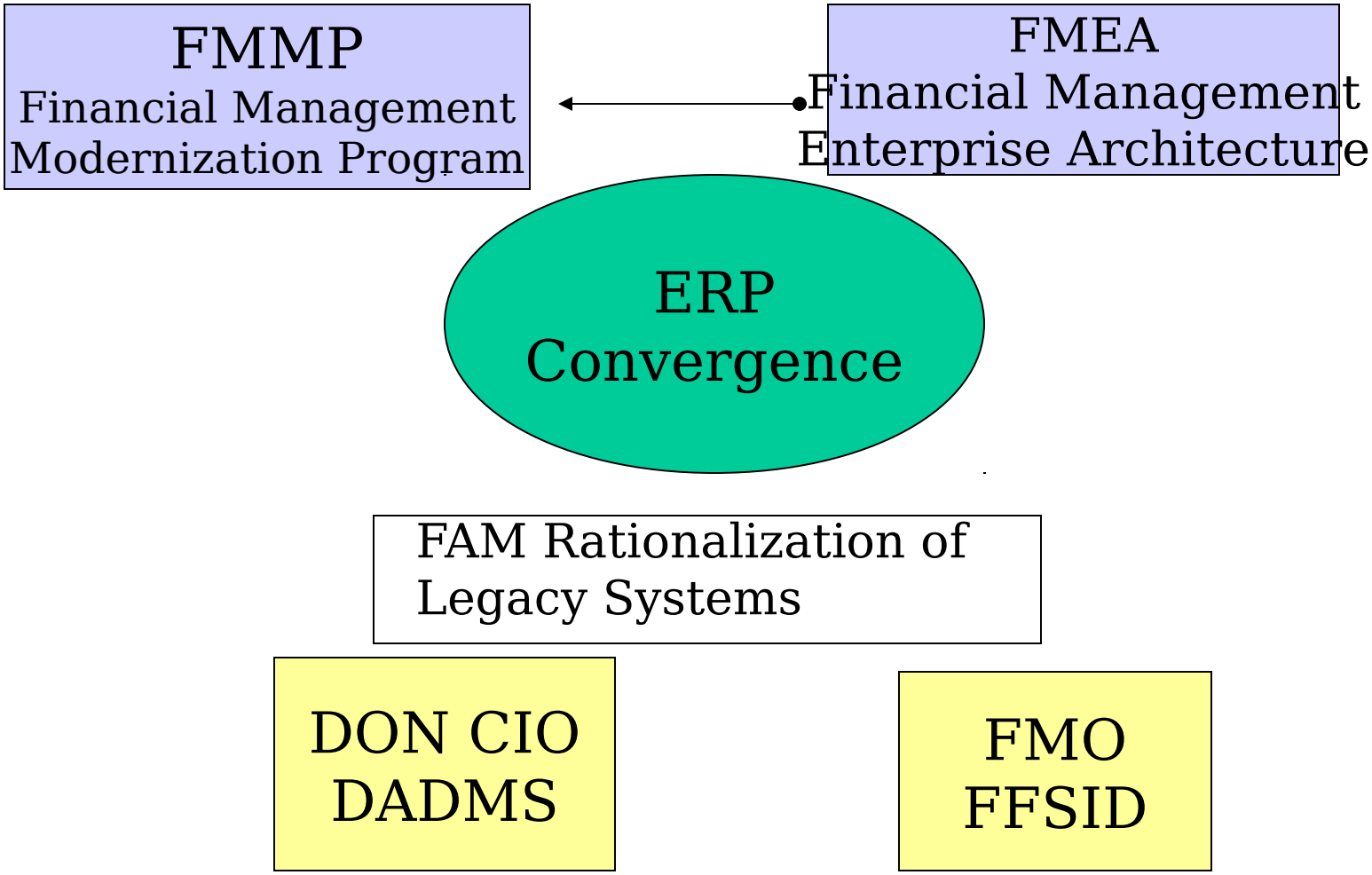
Standard Systems

Cindy Pettibone
Division Director SEA 015
WCF Systems Division

The Current Systems Environment



Background - DON IT Initiatives

- **UNSECNAV Created 24 Functional Area Managers to rationalize and maintain the DON's inventory of information technology applications**
- **Goal to reduce DON systems by 95%**
  - **Short Term Process - to Identify systems used today**
  - **Mid Term Process - to Identify preferred - end state systems (by May 03)**
  - **Long Term Process - manage the DON portfolio of systems**
- **Functional Area Managers are also being asked to manage metadata and XML (data descriptions)**

Financial and Feeder Related Functional Area Managers

• Financial Management	ASN(FM&C)
• Resource Requirements	N8/HQMC P&R
• Acquisition	ASN(RD&A)
• Logistics	N4/HQMC I&L
• Readiness	N4/HQMC PP&O
• Manpower and Personnel	N1/HQMC MR&A
• Naval Reserve	N095
• Civilian Personnel	ASN(MR&A)
• Admin (Travel systems)	N09B/HQMC AR
• Training	N7/TECOM
• Medical	N093

Top Down Approach

- Started with 103 systems used by DON
  - 73 Financial including DFAS Systems,
  - 30 Non-Financial Feeder Systems
- Issued Memo 5 Jul 02 requesting commands to identify other systems
- Currently we track 744 systems used by the DON
  - 408 Financial including 68 DFAS Systems (Ours)
  - 336 Non-Financial Feeder Systems (Stakeholder)

Actions To Date

- Discarded Systems (in DADMS) not identified per our 5 Jul 02 memo
- Discarded duplicate versions/naming conventions of same systems
- Added non-NMCI financial systems (i.e DFAS systems)
- Leveraged system information gathered for USD(C) FMMP-1 requirement to satisfy NMCI system rationalization
- “Cleaned up” naming conventions in DADMS to mirror what we have submitted to USD(C)
- Requested “Stakeholdership” for our non-financial feeder systems

Final Short Term Cleanup

- Marine Corps' system have been added to DADMS and need to be rationalized
- Some "Killed" systems are under reclama
- FAM leads are working out ownership where the same system was approved by more than one FAM

Mid Term Goals

- The continued reduction of duplicative DON systems (FM is currently targeted for 134-200 systems)
- The Selection of Preferred End-State systems for the DON to migrate to.
  - Note: this will also force the streamlining of processes
- Creation of a Transition Plan to the Preferred End-State systems.

Initial Steps to Mid-Term Process

- Preparation (FMO responsibilities)
  - **Request system managers and design agencies complete DADMS Questionnaire for each application / system (i.e., Technical & Functional Criteria) (in progress)**
  - **Map applications / systems to FM Functional categories (in progress)**
  - **Organize “rationalization teams” by category, using Echelon II SMEs**
  - **Kickoff Mid-Term Rationalization Process**

Questions on FAMs?

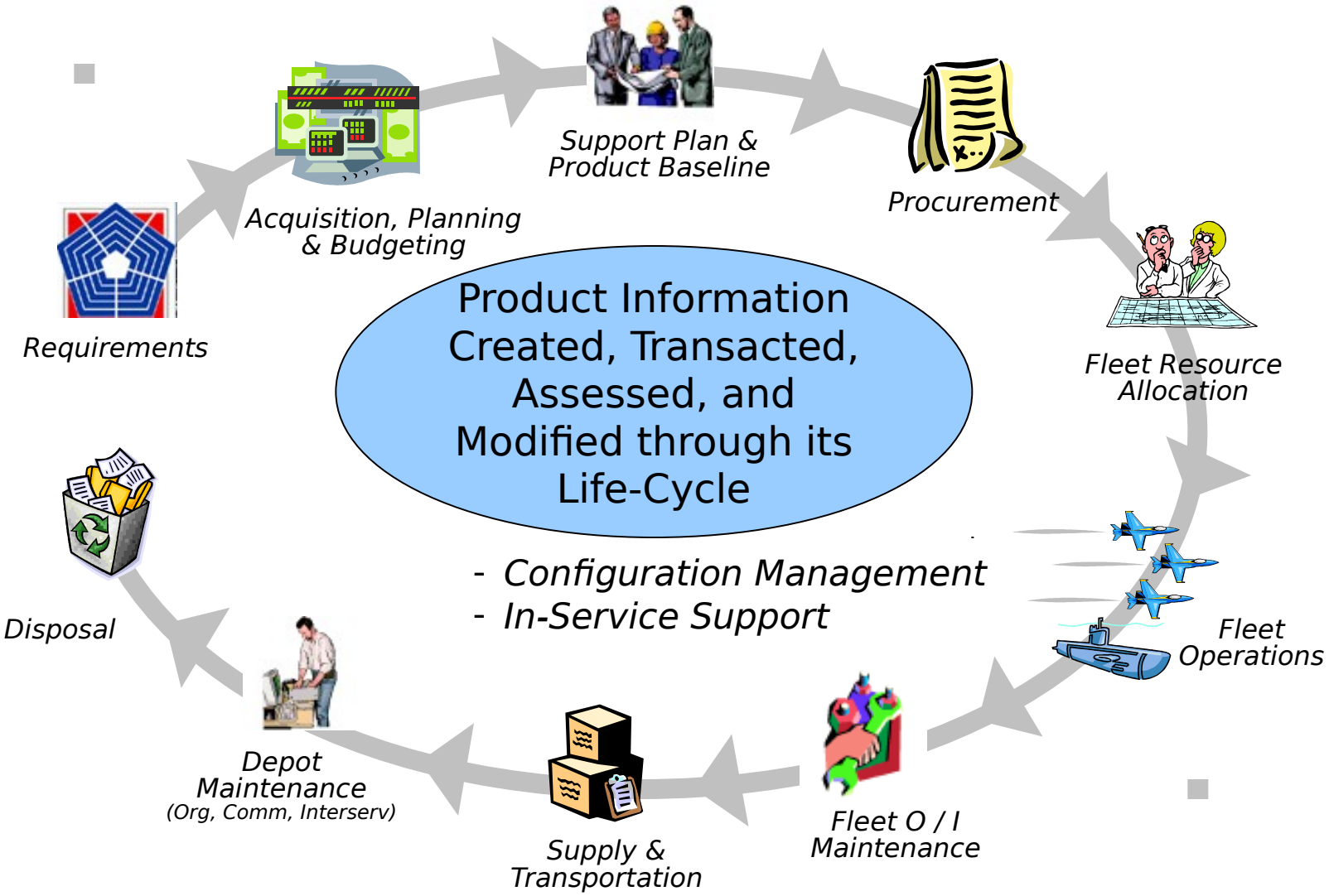
NAVY ENTERPRISE RESOURCE PLANNING CONVERGENCE

7 February 2003

WHY CONVERGE

- Successful ERP Pilots
- CNO & SECNAV direction
- Optimize the Navy enterprise
  - Focus on the Fleet
  - End-to-End product management
  - Greater reengineering opportunities
  - Standardized processes
- Improve interoperability
- Reduce total costs
- Consistent approach to FMEA, FLE, ...

END-TO-END PRODUCT MANAGEMENT



PRELIMINARY PLANNING FOR NAVY ERP CONVERGENCE

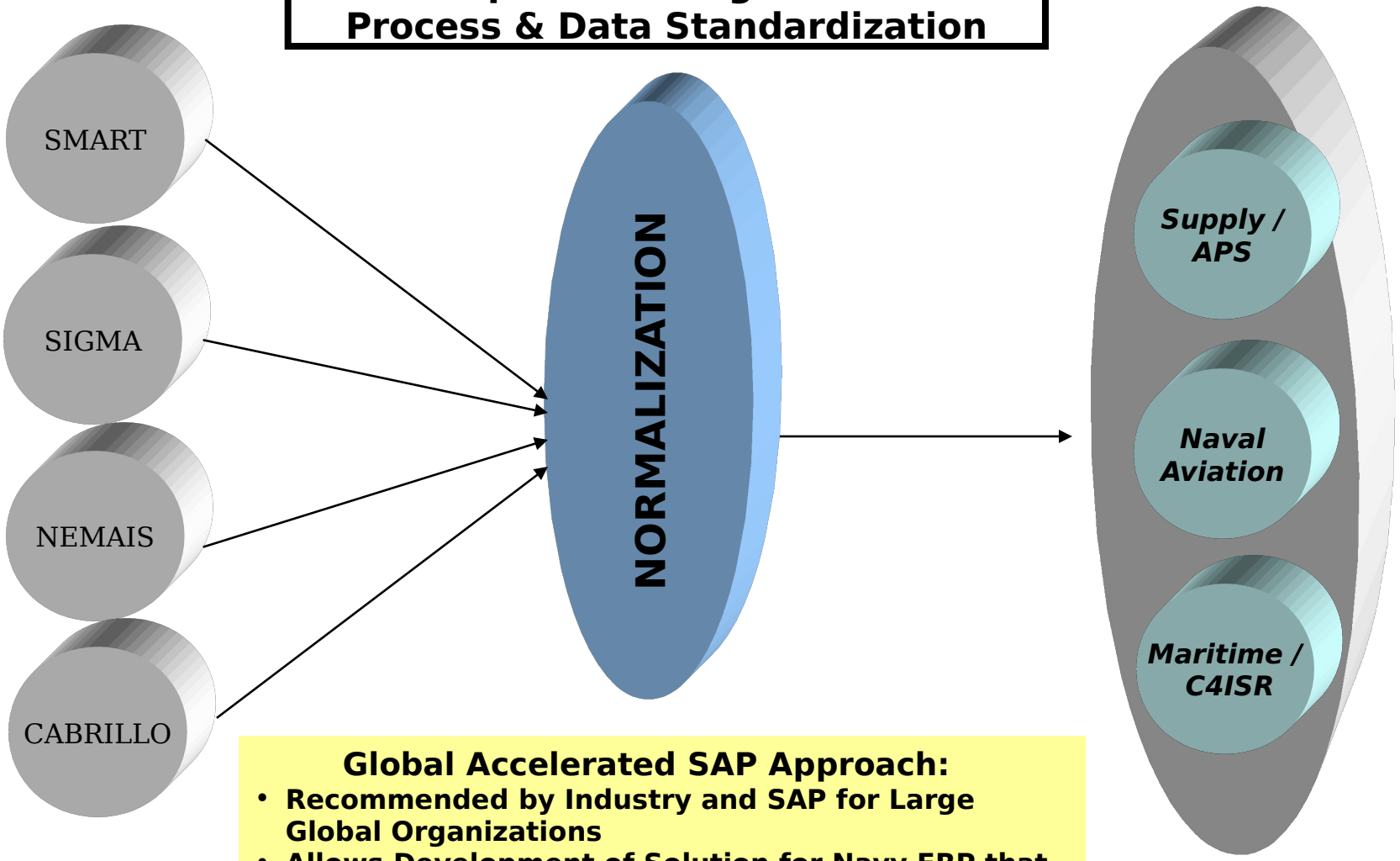
- ASN(RDA) directed convergence of Navy ERP Pilots on 2 Aug 02
- Navy Enterprise Convergence Team (NECT) formed in Sep 02
- On 17 Dec 02, CNO & SECNAV declared support for Convergence and concurrence to proceed

CONVERGENCE STRATEGY

TODAY

Common Solutions Centrally Developed & Managed - Drives Process & Data Standardization

One Solution

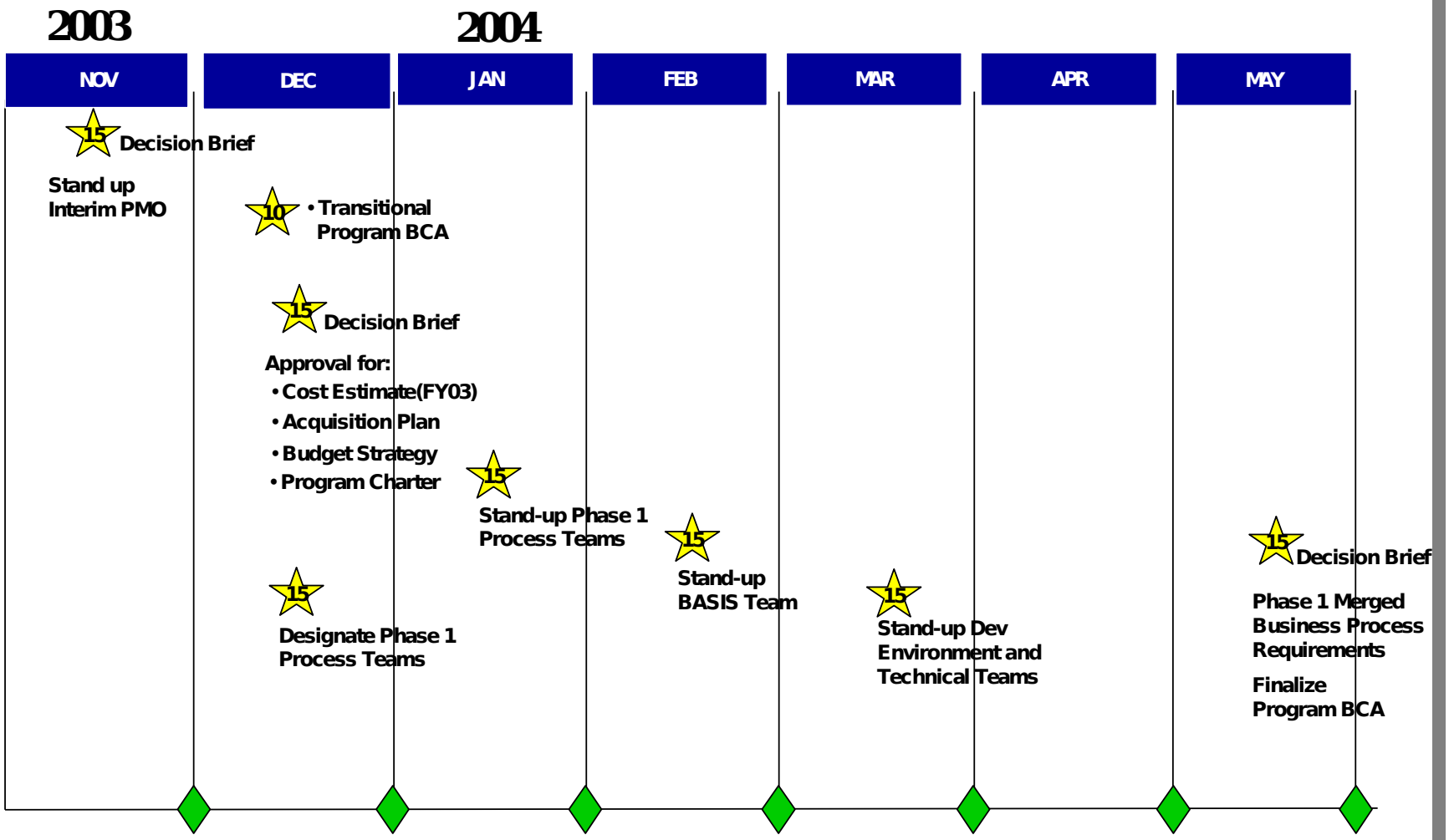


Global Accelerated SAP Approach:

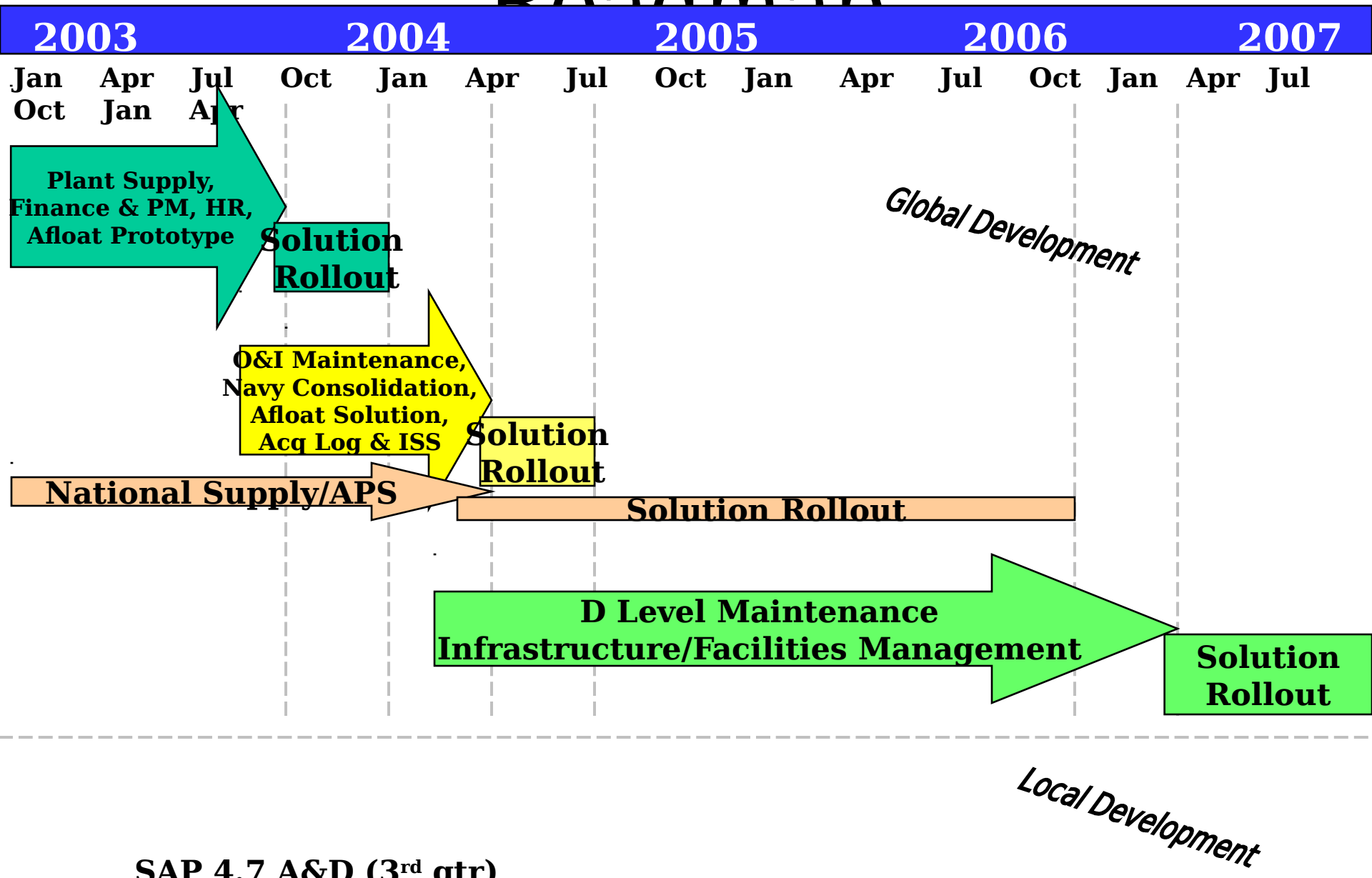
- **Recommended by Industry and SAP for Large Global Organizations**
- **Allows Development of Solution for Navy ERP that has Both Common (Global) and Locally Developed Components**

Short-term Timeline

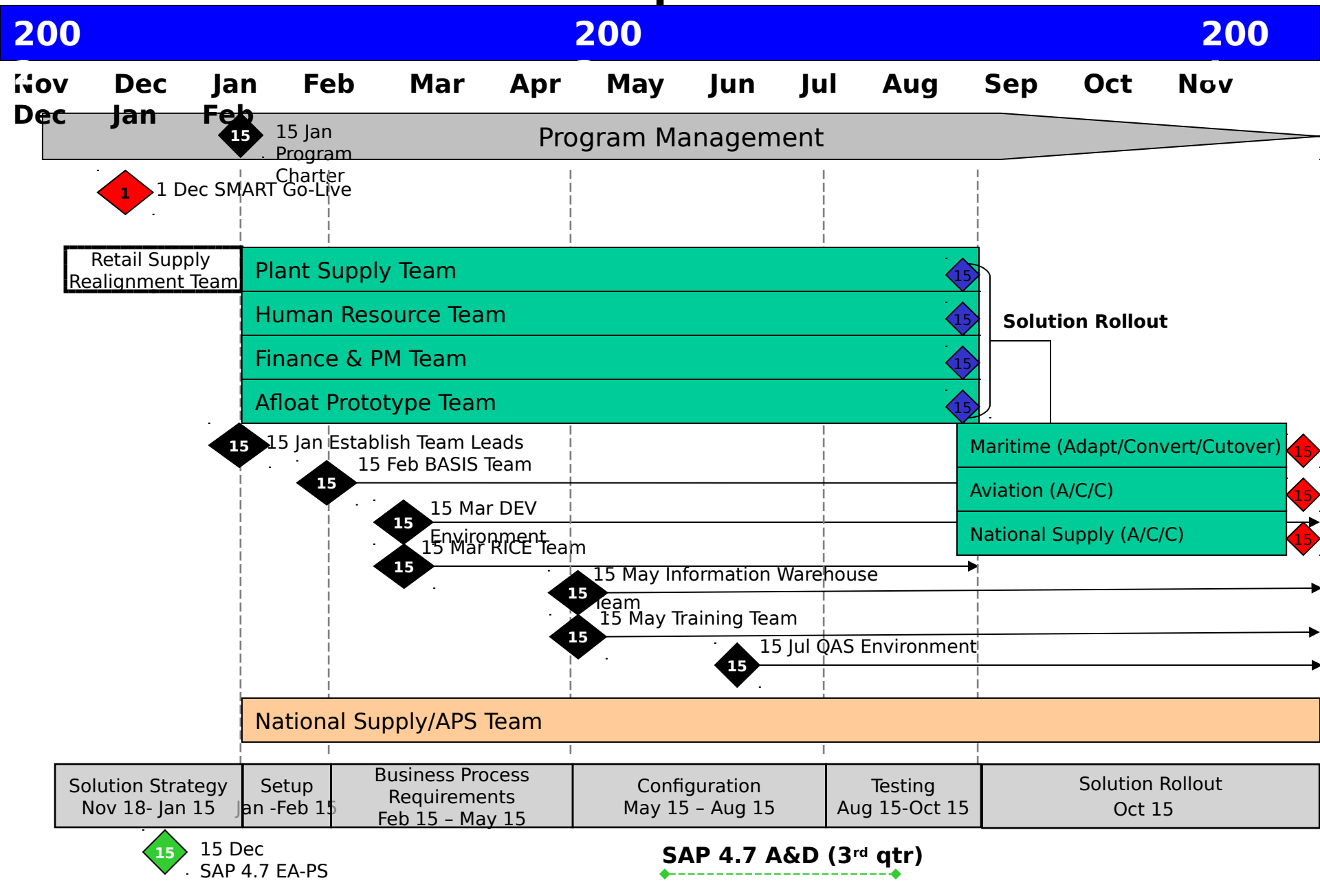
Draft



Navy ERP Roadmap



Navy ERP Roadmap – Rollout 1



Questions on Convergered ERP?

FMMP Transition Plan

FMMP Domain Owner

Kickoff Workshop

January 23, 2003

What are FMMP and FMEA?

Financial Management Modernization Program (FMMP)

- a PMO in the OUSD(C) Business Management and Systems Integration (BMSI) Organization responsible for building FMEA and its corresponding Transition Plan

- Financial Management Enterprise Architecture (FMEA)
  - an enterprise architecture focused on the DoD Business Management function

FMMP Vision, Scope, and Approach

Vision

The Department of Defense will be managed in an efficient, ***business-like manner*** in which accurate, reliable and timely financial information, affirmed by clean audit opinions, is available ***on a routine basis*** to support informed decision-making at all levels throughout the Department.

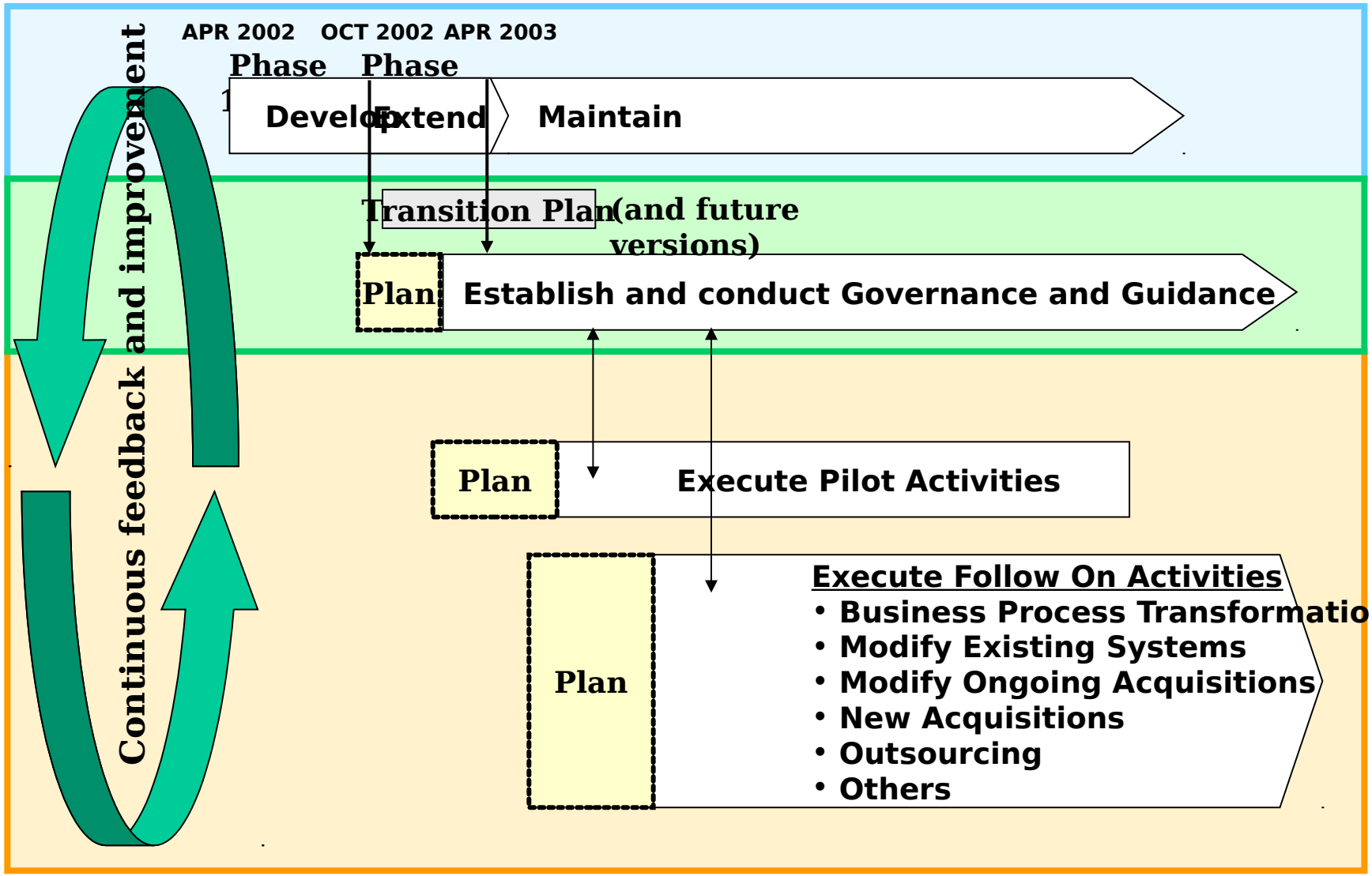
Scope

Financial information--necessary to manage the Department's business and report the results of its operations--is a product of virtually every action taken by the Department. The Scope of this initiative encompasses those defense policies, processes, people, and systems which guide, perform or support all aspects of financial management within the Department; from the formulation of budget estimates to the preparation of management reports and financial statements.

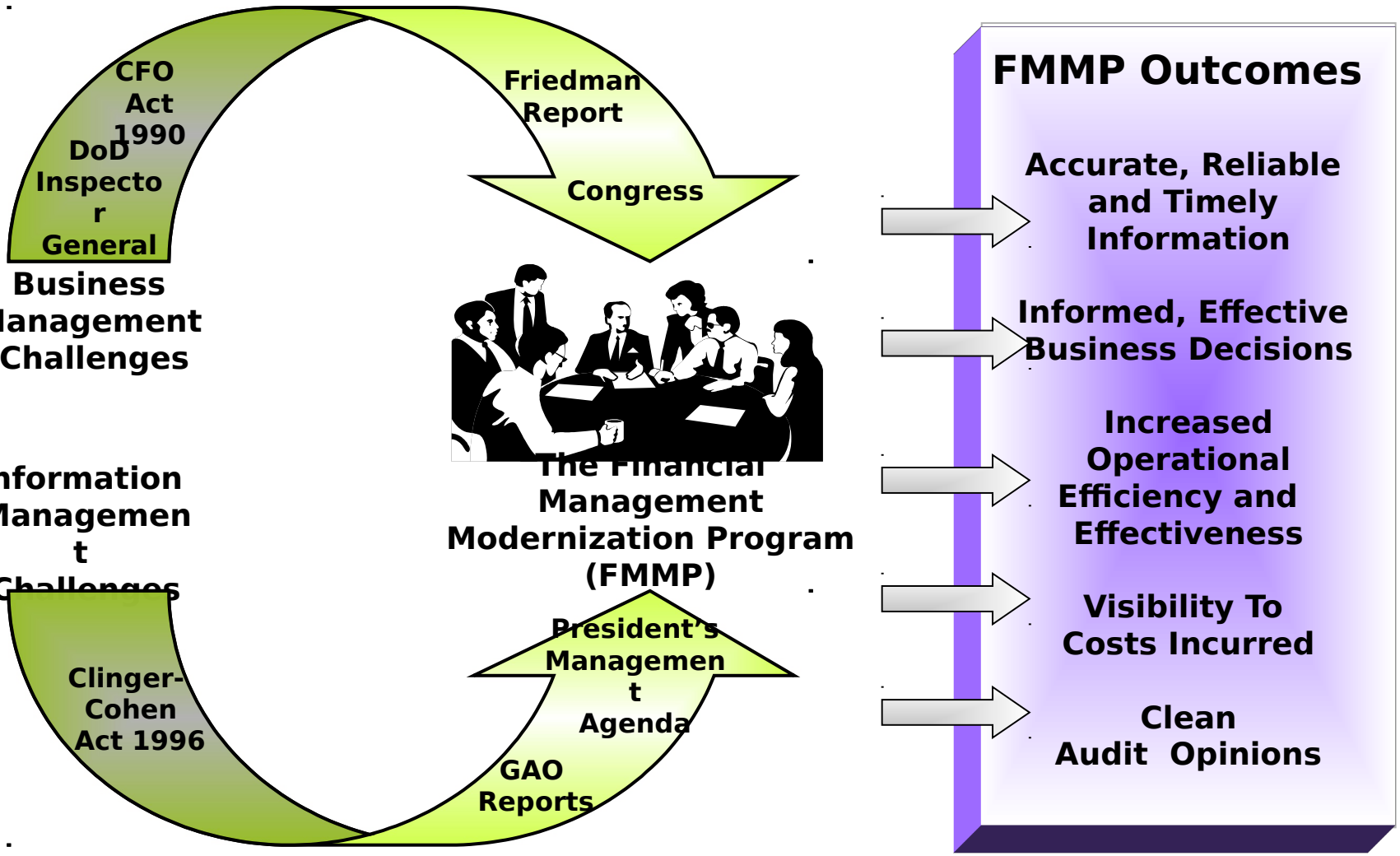
Approach

To achieve the Department's vision for financial management modernization a Financial Management Modernization Program Office, reporting directly to the Under Secretary of Defense (Comptroller), will employ a two-track approach: ***near-term improvements*** and ***long-term solutions***.

FMMP path to success



Business needs drive the architecture



A "Blueprint" for the Future

- An Enterprise Architecture Documents the Department's Future Business Environment
  - Operational: New Business Practices
  - Technical: Defense-wide Standards
  - Systems: Applications and System Functions
- Architecture will Guide the Department's Transformation
  - Fewer, More-capable & Integrated Systems
  - Reduced Cost of Business Operations
  - Supported by a Skilled Work Force
  - Better Information for Decision-making

Architecture Constraint White Papers

- Flexibility to Negotiate Contractual Payment Terms
- Vendor Managed Inventory
- Delinquent Debt Collection of Interest & other charges
- Shared Services for General Accounting Activities
- Constraints to Implementing DWCF Rate Structure Adjustments
- No year Funding - (Dropped)

FMEA Phase 2

April 2002

April 2003

Phase 1 – Develop FMEA

Phase 2 – Extend/Accept FMEA

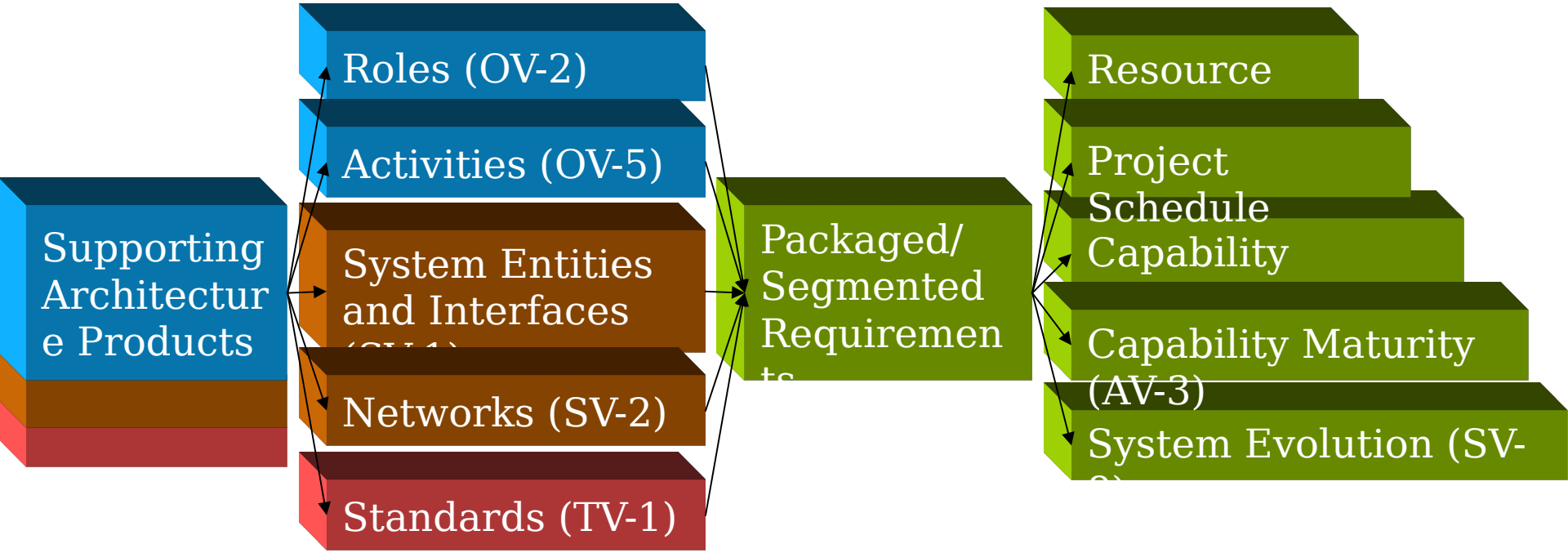
The Strawman is:

- **Focused on “To Be” DoD enterprise**
- **Unconstrained by Laws/Policy/Regulations**
- **High level processes grounded in leading practices**
- **Visible business process changes**
- **A reflection of “out of the box” thinking**
- **“Hot Button” deficiencies addressed**

Extend Architecture

- **Obtain stakeholder active participation and commitment**
- **Continue business process transformations**
- **Address compliance constraints**
- **Complete the “To Be” DoD enterprise**
- **Complete the Transition Plan**
- **Implement communications and change strategy**

From Architecture to Transition Plan



Transition Planning

- Transition planning is a critical success factor in architecture implementation.

- The Transition will be a set of incremental improvements in DoD business operations and financial management to achieve the Financial Management Enterprise Architecture (FMEA) “To Be.”

- Transition planning is the process by which the DoD will effect and manage this change.

Transition Design Principles

- **Work collaboratively with Domain Owners, Services, Agencies, DoD Executive Forums and key stakeholders**
  - **Workshops, Product Reviews with Comments Period**
- **Build upon existing initiatives**
- **Synchronize with financial and funding cycles, business operations and processes and existing systems, processes, and architecture initiatives**
- **Transition multiple tracks simultaneously**
- **Phase the implementation of functional and process threads**
- **Recommend and build upon Quick Wins**
- **Ensure compliance with laws, regulations, policies and standards**
- **Re-use before buy; buy before build, utilizing industry standards**

Transition Plan Strategy Summary

- **Work collaboratively**
  - **With Architecture Teams**
  - **With Domain Owners (including Services and Agencies)**
- **Develop an FMEA Transition Plan that:**
  - **Cost effectively implements the “To Be” by aligning & leveraging related ongoing Programs & Initiatives**

Makes incremental improvements in DoD business operations and financial management to achieve the FMEA “To-Be”

How does this all Fit Together?

NOW - System Rationalization

System

Compliance

Converged ERP

FMEA Architecture

Questions?